

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) An electronic apparatus, comprising:

an abnormality detector ~~detecting~~ configured to detect an abnormality when the abnormality occurs;

an abnormality type determination part ~~determining~~ configured to determine a type of the abnormality detected by said abnormality detector; and

an abnormality notification part ~~for informing~~ configured to automatically inform an external apparatus of the abnormality only when the type of the abnormality determined by said abnormality type determination part represents an abnormality that cannot be eliminated by a user of said electronic apparatus.

2. (Currently Amended) The electronic apparatus as claimed in claim 1, further comprising:

a use request reception part ~~receiving~~ configured to receive a request ~~for using~~ to use one or more functions; and

an abnormality display part ~~[[that]]~~ configured to display, in a case where the type of abnormality determined by the abnormality type determination part represents an abnormality in a predetermined function, ~~displays~~ that the abnormality is occurring only when a request for using the predetermined function is received by the use request reception part.

3. (Currently Amended) The electronic apparatus as claimed in claim 1, further comprising:

a non-volatile storage part; and

an abnormality history writing part ~~for writing~~ configured to write a history of the abnormality to said non-volatile storage part when the type of the abnormality determined by the abnormality type determination part represents an abnormality that requires only history saving.

4. (Currently Amended) The electronic apparatus as claimed in claim 1, further comprising:

an abnormality counter ~~for counting~~ configured to count the number of times of an occurrence of [[an]] the abnormality; and

an abnormality counter controller ~~for causing~~ configured to cause said abnormality counter to up count when the type of the abnormality determined by the abnormality type determination part represents an abnormality that can be eliminated by the user of the electronic apparatus,

wherein the abnormality notification part includes means for informing the external apparatus of a corresponding abnormality when a count value of the abnormality counter reaches a first predetermined value that is greater than one.

5. (Currently Amended) The electronic apparatus as claimed in claim 4, further comprising:

means for displaying the occurrence of [[an]] the abnormality when the count value of the abnormality counter has not reached the first predetermined value.

6. (Currently Amended) The electronic apparatus as claimed in claim 4, further comprising:

a reset part ~~resetting~~ configured to reset the count value of the abnormality counter when the count value ~~thereof~~ reaches the first predetermined value.

7. (Currently Amended) The electronic apparatus as claimed in claim 4, further comprising:

an image forming part ~~forming~~ configured to form an image on a recording medium;

a sheet counter ~~counting~~ configured to count the number of sheets, each having [[an]] the image thereon formed by said image forming part, since the abnormality that can be eliminated by the user of the electronic apparatus is detected by the abnormality detector, and until the abnormality is detected again; and

a reset part ~~for resetting~~ configured to reset the count value of the abnormality counter when a count value of said sheet counter reaches [[the]] a second predetermined value.

8. (Currently Amended) The electronic apparatus as claimed in claim 4, further comprising:

means for causing the electronic apparatus to reboot when the count value of the abnormality counter has not reached the first predetermined value.

9. (Currently Amended) The electronic apparatus as claimed in claim 8, further comprising:

means for displaying that the reboot is to be performed, before the electronic apparatus is caused to perform the reboot.

10. (Currently Amended) A remote management system remotely managing a plurality of electronic apparatuses by a management apparatus via a communication line, comprising:

the plurality of electronic apparatuses; and

the management apparatus,

wherein each of the electronic apparatuses includes[[:]]

an abnormality detector ~~deteeting~~ configured to detect an abnormality when the abnormality occurs in the electronic apparatuses;

an abnormality type determination part ~~determining~~ configured to determine a type of the abnormality detected by said abnormality detector; and

an abnormality notification part ~~for informing~~ configured to automatically inform the management apparatus of the abnormality, together with identification information of one or more of the electronic apparatuses in which the abnormality occurs, only when the type of the abnormality determined by said abnormality type determination part represents an abnormality that cannot be eliminated by a user of said one or more of the electronic apparatuses.

11. (Currently Amended) The remote management system as claimed in claim 10, wherein each of the electronic apparatuses further includes:

an abnormality counter ~~counting~~ configured to count the number of times of an occurrence of [[an]] the abnormality; and

an abnormality counter controller ~~for causing~~ configured to cause said abnormality counter to up count when the type of the abnormality determined by the abnormality type determination part represents an abnormality that can be eliminated by the user of the electronic apparatus, and

wherein the abnormality notification part₁ of each of the electronic apparatuses₁ includes means for informing the management apparatus of a corresponding abnormality together with the identification information of the electronic apparatus in which the abnormality occurs, when a count value of said abnormality counter reaches a first predetermined value that is greater than one.

12. (Currently Amended) The remote management system as claimed in claim 11, wherein each of the electronic apparatuses further includes means for displaying that ~~[[an]]~~ the abnormality is occurring when the count value of the abnormality counter has not reached the first predetermined value.

13. (Currently Amended) The remote management system as claimed in claim 11, wherein each of the electronic apparatuses further includes a reset part ~~for resetting~~ configured to reset the count value of the abnormality counter when the count value ~~thereof~~ reaches the first predetermined value.

14. (Currently Amended) The remote management system as claimed in claim 11, wherein each of the electronic apparatuses further includes:

- an image forming part ~~forming~~ configured to form an image on a recording medium;
- a sheet counter ~~for counting~~ configured to count the number of sheets₁ each having ~~[[an]]~~ the image thereon formed by said image forming part₁ since the abnormality that can be eliminated by the user of the electronic apparatus is detected by the abnormality detector₁ and until the abnormality is detected again; and
- a reset part ~~resetting~~ configured to reset the count value of the abnormality counter when a count value of said sheet counter reaches a second predetermined value.

15. (Currently Amended) The remote management system as claimed in claim 11, wherein each of the electronic apparatuses further includes:

means for causing the electronic apparatus to reboot when the count value of the abnormality counter has not reached the first predetermined value.

16. (Currently Amended) The remote management system as claimed in claim 15, wherein each of the electronic apparatuses further includes:

means for displaying that the reboot is to be performed, before the electronic apparatus is caused to perform the reboot.

17. (Currently Amended) A method of controlling an electronic apparatus, said method comprising the steps of:

detecting an abnormality when the abnormality occurs in the electronic apparatus;

determining a type of the detected abnormality; and

automatically informing an external apparatus of the abnormality only when the determined type of the abnormality represents an abnormality that ~~can not~~ cannot be eliminated by a user of the electronic apparatus.

18. (Original) The method as claimed in claim 17, further comprising the step of:

displaying, in a case where the determined type of the abnormality represents an abnormality in a predetermined function, that the abnormality is occurring, only when a request for using the predetermined function is received.

19. (Currently Amended) The method as claimed in claim 17, further comprising the step of:

saving a history of the abnormality when the determined type of the abnormality represents an abnormality that requires only history saving.

20. (Currently Amended) The method as claimed in claim 17, further comprising the steps of:

up counting a count value when the determined type of the abnormality represents an abnormality that can be eliminated by the user of the electronic apparatus; and

informing the external apparatus of a corresponding abnormality when the count value reaches a predetermined value that is greater than one.

21. (Currently Amended) The method as claimed in claim 20, further comprising the step of:

displaying that [[an]] the abnormality is occurring when the count value has not reached the predetermined value.

22. (Currently Amended) The method as claimed in claim 20, further comprising the step of:

resetting the count value when the count value ~~thereof~~ reaches the predetermined value.

23. (Original) The method as claimed in claim 20, further comprising the step of:

causing the electronic apparatus to reboot when the count value has not reached the predetermined value.

24. (Currently Amended) The method as claimed in claim 23, further comprising the step of:

displaying that the reboot is to be performed, before the electronic apparatus is caused to perform the reboot.

25-33. (Cancelled)

34. (Currently Amended) A computer-readable storage medium having embedded therein instructions, which when executed by a processor, cause the processor to perform a method, comprising: processor-readable medium storing a program for causing a computer to control an electronic apparatus, said program comprising the instructions of:

~~causing the computer to detect~~ detecting an abnormality when the abnormality occurs in the electronic apparatus;

~~causing the computer to determine~~ determining a type of the detected abnormality;

and

~~causing the computer to inform~~ automatically informing an external apparatus of the abnormality only when the type of the abnormality is determined to represent an abnormality that cannot be eliminated by a user of the electronic apparatus.

35. (Currently Amended) The ~~processor-readable medium storing the program method~~ as claimed in claim 34, ~~wherein the program further comprises~~ comprising the instructions steps of:

~~causing the computer to receive~~ receiving a request ~~for using~~ to use one or more functions of the electronic apparatus; and

~~causing the computer to display~~ displaying that the abnormality is occurring, in a case where the type of abnormality is determined to represent an abnormality in a predetermined function, and only when a request for using the predetermined function is received.

36. (Currently Amended) The ~~processor-readable medium storing the program~~ method as claimed in claim 34, ~~wherein the program further comprises~~ comprising the ~~instruction step~~ of:

~~causing the computer to save~~ saving a history of the abnormality when the type of the abnormality is determined to represent an abnormality that requires only history saving.

37. (Currently Amended) The ~~processor-readable medium storing the program as~~ method as claimed in claim 34, ~~wherein the program further comprises~~ comprising the ~~instructions steps~~ of:

~~causing the computer to count~~ counting the number of times of an occurrence of ~~[[an]]~~ the abnormality;

~~causing the computer to up count~~ counting when the type of the abnormality is determined to represent an abnormality that can be eliminated by the user of the electronic apparatus; and

~~causing the computer to inform~~ informing the external apparatus of a corresponding abnormality when a count value reaches a first predetermined value that is greater than one.

38. (Currently Amended) The ~~processor-readable medium storing the program~~ method as claimed in claim 37, ~~wherein the program further comprises~~ comprising the ~~instruction step~~ of:

~~causing the computer to display~~ displaying the occurrence of ~~[[an]] the~~ abnormality when the count value has not reached the predetermined value.

39. (Currently Amended) The ~~processor-readable medium storing the program~~ method as claimed in claim 37, ~~the program further comprises~~ comprising the instruction step of:

~~causing the computer to reset~~ resetting the count value when the count value ~~thereof~~ reaches the first predetermined value.

40. (Currently Amended) The ~~processor-readable medium storing the program~~ method as claimed in claim 37, ~~wherein the program further comprises~~ comprising the instructions steps of:

~~causing the computer to form~~ forming an image on a recording medium;

~~causing the computer to count~~ counting the number of sheets, each having an formed image thereon, since the abnormality that can be eliminated by the user of the electronic apparatus is detected, and until the abnormality is detected again; and

~~causing the computer to reset~~ resetting the count value when a count value of the number of sheets reaches a second predetermined value.

41. (Currently Amended) The ~~processor-readable medium storing the program~~ method as claimed in claim 37, ~~wherein the program further comprises~~ comprising the instruction step of:

~~causing the computer to cause~~ the electronic apparatus to reboot when the count value of the number of times of occurrence of ~~[[an]] the~~ abnormality has not reached the first predetermined value.

42. (Currently Amended) The ~~processor-readable medium storing the program~~
method as claimed in claim 41, ~~wherein the program further comprises~~ comprising the
~~instruction step~~ of:

~~causing the computer to display~~ displaying that the reboot is to be performed before
the electronic apparatus is caused to perform the reboot.